

s/n: 10/782,051  
date: 6/5/07

5 ("2002080817") or ("6163394")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	6/5/07 20:47
4 ("20020080817") or ("6163394")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	6/5/07 20:50
26 5 same 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	6/5/07 20:52
0 ("2005/0185246").URPN.	USPAT	6/5/07 22:03
106 4 same 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	6/5/07 22:11
("3569715"   "4700150"   "4796264"   "4829537"   "5126876"   "5200964"   "5212711"   "5274659"   "5339324"   "5343324"   "5379309"   "5400417"   "5495359"   "5532857"   "5654818"   "5723856"   "5777778"   "5796501"   "5917179"   "5929430").PN. OR 39 ("6567436").URPN.	US-PGPUB; USPAT; USOCR	6/5/07 22:35
8 4 same (whispering near4 gallery)	US-PGPUB; USPAT; USOCR	6/5/07 22:35
248 16 and 17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	6/5/07 22:49
7 4 and 18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	6/5/07 23:01
23 4 and 20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	6/5/07 23:01
416 (359/247).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	6/5/07 23:45
(electroabsorption and reflect\$4 and electrical and signal and 1 concurrently and modulat\$4).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	6/5/07 23:46
326 4 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	6/5/07 23:47
416 (359/247).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	6/5/07 23:47
4066 ((359/315,316,318,320,239) or (385/8,31) or (356/477)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	6/5/07 22:44
970618 @pd>="20060601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	6/5/07 22:43
2 ("5898517").PN. (US-20020028045-\$ or US-20020097962-\$ or US-20050185246-\$ or US-20030025976-\$).did. or (US-7011458-\$ or US-6330089-\$ or US- 5706117-\$ or US-6856441-\$ or US-5930022-\$ or US-5402259-\$ or 13 US-6343171-\$ or US-5966234-\$ or US-6359720-\$).did.	US-PGPUB; USPAT; IBM_TDB	6/5/07 20:47

972202 S29 or S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	11/27/06 1:14
2 ("20050185246").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	11/27/06 1:14
37 circulator with S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	11/27/06 1:14
231 S27 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	11/27/06 1:14
0 S27 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	11/27/06 1:14
27588 eam or (electro\$2absorption near2 modulator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	11/27/06 1:14
15789 @ad>="20060601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	11/27/06 1:14
231 S27 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	11/26/06 23:20
2 ("20050185246").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	11/26/06 23:20
0 S27 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	11/26/06 23:16
15789 @ad>="20060601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	11/26/06 23:16
970618 @pd>="20060601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	11/26/06 23:16
972202 S29 or S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	11/26/06 23:16
37 circulator with S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	11/26/06 23:15
3887 ((359/315,316,318,320,239) or (385/8,31) or (356/477)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	11/26/06 23:06
4066 ((359/315,316,318,320,239) or (385/8,31) or (356/477)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	11/26/06 23:06
27588 eam or (electro\$2absorption near2 modulator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	11/26/06 23:05
2 ("5930022").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	6/22/06 12:14
1 S22 and remot\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	6/22/06 10:44

13 S18 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	6/22/06 10:44
(US-20050185246-\$ or US-20020028045-\$ or US-20020097962-\$ or US-20030025976-\$).did. or (US-6343171-\$ or US-7011458-\$ or US- 10 5706117-\$ or US-5966234-\$ or US-6359720-\$ or US-6856441-\$).did.	US-PGPUB; USPAT US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	6/22/06 10:39 6/22/06 10:14
13 S18 and (impedance adj match\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	6/22/06 10:14
8 S18 and (terminal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	6/22/06 10:14
4 S19 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	6/22/06 10:14
65 S17 and reflect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	6/22/06 10:03
((electro\$2absorb\$4 near3 modulator) or (electro\$2absorp\$4 near3 252 modulator)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	6/22/06 9:30
(electro\$2absorb\$4 near3 modulator) or (electro\$2absorp\$4 near3 2160 modulator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	6/22/06 9:29
(electro\$2absorb\$4 near2 modulator) or (electro\$2absorp\$4 near2 2065 modulator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	6/22/06 9:11
4455 input same output same (electrical near2 terminal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	6/22/06 9:10
265 S12 same reflect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	6/22/06 9:10
14 S13 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	6/22/06 9:10
25886 (electro\$2absorb\$4 near2 modulator) or eam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	6/22/06 9:09
S9 and fiber and (reflect\$4 or mirror or micro\$2mirror or 11 micro\$2reflect\$4 or grating) and (electrical near2 terminal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	6/22/06 9:06
S1 same fiber same (reflect\$4 or mirror or micro\$2mirror or 29 micro\$2reflect\$4 or grating) same electrical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	6/22/06 9:05
25893 (electro\$2absorb\$4 near2 modulator) or eam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	6/22/06 9:05
3 ("6807336").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	6/20/06 10:23
5 (("6807336") or ("6961489")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	6/20/06 10:23
2 ("6842549").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	6/19/06 15:29

10 van\$2tuyI-rory\$9.in.

2 ("6852549").PN.

3 S1 same (remote\$4 with test\$3)

US-PGPUB; USPAT; USOCR;

EPO; JPO; DERWENT;

IBM\_TDB

6/19/06 15:28

US-PGPUB; USPAT; USOCR;

EPO; JPO; DERWENT;

IBM\_TDB

6/19/06 15:28

US-PGPUB; USPAT; USOCR;

EPO; JPO; DERWENT;

IBM\_TDB

6/19/06 15:00

## Interference Search History

s/n: 10/782,051

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(electroabsorption and reflect\$4 and electrical and signal and  
1 concurrently and modulat\$4).clm.

US-PGPUB; USPAT

6/5/07 23:46